283   pixel near electrode near5 (substrate) near5   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   USPAT   U	2004/07/08 10:27 2004/07/08 09:54 2004/07/08 09:58 2004/07/08 10:09 2004/07/08 10:28 2004/07/08 10:28
EPO; JPO; DERWENT;   EM TDB   USPAT	2004/07/08 09:58 2004/07/08 10:09 2004/07/08 10:28 2004/07/08 10:28
DERWENT;   TBM_TDB   USPAT	2004/07/08 09:58 2004/07/08 10:09 2004/07/08 10:28 2004/07/08 10:28
TBM_TDB   TBM_TDB   TS   TS   TS   TS   TS   TS   TS   T	2004/07/08 09:58 2004/07/08 10:09 2004/07/08 10:28 2004/07/08 10:28
230   7   ("5162933"   "5608557"   "5760854"   USPAT   "5815223"   "5818550"   "5897182"   USPAT   "5939788").PN.   USPAT   USPAT   USPAT   USPAT   USPAT   USPAT   USPAT   USPAT   USPAT   "5407866"   "5968850"   "6100951"   "6221792").PN.   Pixel near electrode near4 (directly or on or upon or over) near3 substrate   USPAT; USPAT; IBM_TDB   USPAT; or upon or over) near3 substrate   USPAT; USPAT; USPAT; Or upon or over) near3 substrate   USPAT; USPAT; USPAT; Or upon or over) near3 substrate   USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB   USPAT; USPGPUB; EPO; JPO; DERWENT;	2004/07/08 09:58 2004/07/08 10:09 2004/07/08 10:28 2004/07/08 10:28
"5815223"   "5818550"   "5897182"	2004/07/08 09:58 2004/07/08 10:09 2004/07/08 10:28 2004/07/08 10:28
"5939788").PN.   G111619.URPN.   USPAT   USPAT   USPAT   USPAT   "5407866"   "5968850"   "6100951"   "6221792").PN.   USPAT	2004/07/08 09:58 2004/07/08 10:09 2004/07/08 10:28 2004/07/08 10:28
"5939788").PN.   G111619.URPN.   USPAT   USP	2004/07/08 10:09 2004/07/08 10:28 2004/07/08 10:28
232   7	2004/07/08 10:09 2004/07/08 10:28 2004/07/08 10:28
232   7   ("4997785"   "5130829"   "5272370"   USPAT   "5407866"   "5968850"   "6100951"   "6221792").PN.   pixel near electrode near4 (directly or on or upon or over) near3 substrate   US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 10:09 2004/07/08 10:28 2004/07/08 10:28
233 489 "6221792").PN. pixel near electrode near4 (directly or on or upon or over) near3 substrate  234 382 pixel near electrode near3 (directly or on or upon or over) near3 substrate  236 208 pixel near electrode near3 (directly or on or upon or over) near3 substrate  208 pixel near electrode near3 (directly or on or upon or over) near substrate  208 pixel near electrode near3 (directly or on or upon or over) near substrate  208 pixel near electrode near3 (directly or on or upon or over) near substrate  208 pixel near electrode near3 (directly or on or upon or over) near substrate  208 pixel near electrode near3 (directly or on or upon or over) near substrate	2004/07/08 10:28
233 489 "6221792").PN. pixel near electrode near4 (directly or on or upon or over) near3 substrate  234 382 pixel near electrode near3 (directly or on or upon or over) near3 substrate  236 208 pixel near electrode near3 (directly or on or upon or over) near3 substrate  208 pixel near electrode near3 (directly or on or upon or over) near substrate  208 pixel near electrode near3 (directly or on or upon or over) near substrate  208 pixel near electrode near3 (directly or on or upon or over) near substrate  208 pixel near electrode near3 (directly or on or upon or over) near substrate  208 pixel near electrode near3 (directly or on or upon or over) near substrate	2004/07/08 10:28
233 489 pixel near electrode near4 (directly or on or upon or over) near3 substrate  234 382 pixel near electrode near3 (directly or on or upon or over) near3 substrate  236 208 pixel near electrode near3 (directly or on or upon or over) near3 substrate  238 pixel near electrode near3 (directly or on or upon or over) near substrate  239 pixel near electrode near3 (directly or on or upon or over) near substrate  230 pixel near electrode near3 (directly or on or upon or over) near substrate  239 pixel near electrode near3 (directly or on or upon or over) near substrate	2004/07/08 10:28
or upon or over) near3 substrate  US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;	2004/07/08 10:28
234  382 pixel near electrode near3 (directly or on or upon or over) near3 substrate  236  208 pixel near electrode near3 (directly or on or upon or over) near substrate  208 pixel near electrode near3 (directly or on or upon or over) near substrate  208 pixel near electrode near3 (directly or on or upon or over) near substrate  209 pixel near electrode near3 (directly or on or upon or over) near substrate  200 pixel near electrode near3 (directly or on or upon or over) near substrate	
234  382 pixel near electrode near3 (directly or on or upon or over) near3 substrate  236 pixel near electrode near3 (directly or on or upon or over) near substrate  208 pixel near electrode near3 (directly or on or upon or over) near substrate  208 pixel near electrode near3 (directly or on or upon or over) near substrate  209 pixel near electrode near3 (directly or on or upon or over) near substrate  200 pixel near electrode near3 (directly or on or upon or over) near substrate	
234  382  pixel near electrode near3 (directly or on or upon or over) near3 substrate  208  pixel near electrode near3 (directly or on or upon or over) near substrate  208  pixel near electrode near3 (directly or on or upon or over) near substrate  USPAT; US-PGPUB; EPO; JPO; DERWENT; DERWENT;	
234  382 pixel near electrode near3 (directly or on or upon or over) near3 substrate  208 pixel near electrode near3 (directly or on or upon or over) near substrate  208 pixel near electrode near3 (directly or on or upon or over) near substrate  208 pixel near electrode near3 (directly or on or upon or over) near substrate  209 pixel near electrode near3 (directly or on or upon or over) near substrate  200 pixel near electrode near3 (directly or on or upon or over) near substrate	
or upon or over) near3 substrate  US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; Or upon or over) near substrate  US-PGPUB; EPO; JPO; DERWENT; EPO; JPO; DERWENT;	
236  208 pixel near electrode near3 (directly or on or upon or over) near substrate  EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/07/08 10:29
DERWENT;  18M_TDB  18	2004/07/08 10:29
pixel near electrode near3 (directly or on or upon or over) near substrate  IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/07/08 10:29
236 208 pixel near electrode near3 (directly or on or upon or over) near substrate US-PGPUB; EPO; JPO; DERWENT;	2004/07/08 10:29
or upon or over) near substrate US-PGPUB; EPO; JPO; DERWENT;	2004/07/00 10:29
EPO; JPO; DERWENT;	
DERWENT;	
IBM TDB	
237 6 ("4266223"   "4602192"   "5294869"   USPAT	2004/07/08 10:52
"5294870"   "5384517"   "5550066").PN.	2004/07/08 10:52
238 8 5897328.URPN. USPAT	2004/07/08 10:52
239 9 (US-6580226-\$ or US-6559477-\$ or USPAT;	2004/07/08 10:52
US-6346978-\$ or US-6275061-\$ or US-6087730-\$ US-PGPUB	2004/07/08 11:51
or US-5938942-\$ or US-5815223-\$ or	}
US-6252247-\$).did. or	
(US-20020053668-\$).did.	
240 35 flat near panel and planarization near5 USPAT;	2004/07/08 11:53
(masking or photoresist or photolithography) US-PGPUB	2004/07/08 11:53
241 56 flat near panel and planarization near5 USPAT;	2004/07/08 11:56
(photoresist or resist) US-PGPUB;	2004/07/08 11:36
EPO; JPO;	
DERWENT;	
IBM TDB	
242 172 (tft or thin near film near transistor) and USPAT;	2004/07/08 12:08
(planarization or planar or planarized or US-PGPUB;	2004/07/08 12:08
planarize or planarizing) near5 (photoresist EPO; JPO;	
or resist)	
IBM TDB	
243 2 5010027.pn. USPAT;	2004/07/08 12:11
US-PGPUB;	2001/07/00 12:11
EPO; JPO;	
DERWENT;	
IBM TDB	
244 5230 (display) and (tft or thin adj film adj USPAT;	2004/07/08 12:13
electrode) and (pixel adj electrode or anode US-PGPUB;	2004/07/08 12:13
near electrode or ito) near3 substrate EPO; JPO;	
DERWENT;	
IBM TDB	
245 6312 (display) and (tft or thin adj film adj USPAT;	2004/07/08 12:13
electrode) and (ito or transparent adj US-PGPUB;	
electrode or pixel adj electrode) near3 EPO; JPO;	
substrate DERWENT;	
IBM TDB	]
246 4 (display) and (tft or thin adj film adj USPAT;	2004/07/08 12:15
electrode) and (gate adj oxide or gate adj US-PGPUB;	2004/07/08 12:15
insulating or gate adj insulator) near2 EPO; JPO;	
(upon or on or top or over or above) near2 DERWENT;	
(ito or transparent adj electrode or pixel IBM TDB	
adj electrode) near3 substrate	

247	22	(display) and (tft or thin adj film adj electrode) and (gate adj oxide or gate adj insulating or gate adj insulator) near2 (upon or on or top or over or above) near2 (ito or transparent adj electrode or pixel adj electrode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 12:18
248	86		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 12:18
-	17045	, ,	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/06 15:55
-	1593	(tft or thin near film near transistor or amorphous near2 silicon or polycrystalline near2 silicon or poly near2 silicon or polysilicon or poly near2 si) and pixel near electrode and (flat near panel near2 display)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/06 15:56
<del>-</del>	1562	(tft or thin near film near transistor) and pixel near electrode and (flat near panel near2 display)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/06 15:56
-	834	(tft or thin near film near transistor or amorphous near2 silicon or polycrystalline near2 silicon or poly near2 silicon or polysilicon or poly near2 si) and (pixel near electrode) near8 (substrate) and (flat near panel near2 display)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/06 15:57
-	696	(tft or thin near film near transistor or amorphous near2 silicon or polycrystalline near2 silicon or poly near2 silicon or polysilicon or poly near2 silicon or polysilicon or poly near2 silicon or near2 silicon or polysilicon or poly near2 silicon or polysilicon or poly near2 silicon or near2 silicon or polysilicon or poly near2 silicon or near2 silicon or polysilicon or poly near2 silicon or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/06 15:57
-	428	(tft or thin near film near transistor or amorphous near2 silicon or polycrystalline near2 silicon or poly near2 silicon or polysilicon or poly near2 silicon or polysilicon or poly near2 silicon or polysilicon or poly near2 silicon or display) and (source or drain or channel or polycrystalline near silicon or polysilicon or polycrystalline near si or amorphous near silicon or a-si) near8 substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/07 16:05
-	8	("4963701"   "5083190"   "5130829"   "5272370"   "5298312"   "5407866"   "5691090"   "5691782").PN.	USPAT	2004/07/07 15:50
-	141	top near gate near2 (tft or thin near film near transistor) and (flat near2 panel) and pixel near electrode	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/08 09:37
-	8 2	6087730.URPN. 5130829.pn.	USPAT USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/07 16:16 2004/07/07 16:22